

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A cooling array with a housing (10) receiving built-in electrical components (11) and ~~with~~ an air conditioning arrangement, ~~which is~~ connected with a heat source of the built-in electrical components via a coolant-conducting inflow line (22) and an outflow line (26), ~~that several~~ wherein a plurality of component inlet lines (27) branch off the inflow (22) line and a plurality of ~~several~~ component outflow lines (23) branch off the outflow line (26), ~~wherein~~ at least one component inlet line (27) and at least one component outflow line (23) each is assigned to a built-in electrical component (11), wherein an inlet line (20) and a return flow line (29) branch off the air conditioning arrangement[[,]] ~~which~~ and are connected to the inflow line (22) and the outflow line (26), the cooling array comprising:

~~characterized in that~~

the connections ~~are constituted~~ formed by coupling connections (21),

[[and]]

Based Upon: PCT/EP03/00212

the coupling connections ~~are embodied~~ (21) formed as couplings which can be separated and joined without dripping, and

at least one of the inflow line (22) ~~and/or~~ and the outflow line (26) ~~are embodied~~ formed as rigid profiled legs[[,]] which form a guide channel for the coolant, ~~for example water~~.

2. (Currently Amended) The cooling array in accordance with claim 1, wherein ~~characterized in that~~ the component inlet lines (27) and the component outflow lines (23) have connecting elements at ~~their~~ ends[[,]] which can be joined together with corresponding counter-connecting elements to form coupling connections (28).

3. (Currently Amended) The cooling array in accordance with claim [[1 or]] 2, wherein ~~characterized in that~~ the housing (10) is a switchgear cabinet[[,]] ~~whose~~ with a rear area ~~constitutes~~ forming a receiving space for the vertically extending inflow line (22) and outflow line (28).

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4. (Currently Amended) The cooling array in accordance with claim 3, wherein near a ~~characterized in that in the~~ roof area of the housing (10) the inflow line (22) ~~makes a transition~~ transitions into the outflow line (26) via a connecting line (25), and a ventilating device (24) is integrated into the connecting line (25).

5. (Currently Amended) The cooling array in accordance with ~~one of claims 1 to claim~~ 4, wherein an ~~characterized in that the~~ amount of the coolant conducted to the built-in electrical components (11) ~~can be~~ is controlled by ~~means of~~ a governor (30) integrated into one of the component inlet line (27) ~~[[or]]~~ and the component outflow line (23).

6. (Currently Amended) The cooling array in accordance with ~~one of claims 1 to claim~~ 5, wherein ~~characterized in that the~~ profiled leg is ~~embodied~~ formed as an extruded profiled section.

7. (Currently Amended) The cooling array in accordance with ~~one of claims 1 to claim 6, wherein characterized in that~~ the housing (10) has a support frame with vertical profiled sections, and at least one of the inflow line (22) ~~and/or~~ and the outflow line (26) is integrated into at least one profiled section.

8. (New) The cooling array in accordance with claim 1, wherein the housing (10) is a switchgear cabinet with a rear area forming a receiving space for the vertically extending inflow line (22) and outflow line (28).

9. (New) The cooling array in accordance with claim 8, wherein near a roof area of the housing (10) the inflow line (22) transitions into the outflow line (26) via a connecting line (25), and a ventilating device (24) is integrated into the connecting line (25).

10. (New) The cooling array in accordance with claim 1, wherein an amount of the coolant conducted to the built-in electrical components (11) is controlled by a governor (30) integrated into one of the component inlet line (27) and the component outflow line (23).

11. (New) The cooling array in accordance with claim 1, wherein the profiled leg is formed as an extruded profiled section.

12. (New) The cooling array in accordance with claim 1, wherein the housing (10) has a support frame with vertical profiled sections, and at least one of the inflow line (22) and the outflow line (26) is integrated into at least one profiled section.